

Write the missing numbers.

- ① Tomas has a dozen eggs. He uses some eggs to make breakfast. After breakfast, he has 9 eggs left. How many eggs did he use?

$$12 - e = 9$$

$$12 - \underline{\hspace{2cm}} = 9$$

$$e = \underline{\hspace{2cm}}$$

Tomas used _____ eggs.

- ② Philip baked 36 cookies. Caden ate 2 cookies. Riley ate 4 cookies. How many cookies does Philip have left?

$$36 - 2 = 34$$

$$34 - 4 = c$$

$$c = \underline{\hspace{2cm}}$$

Philip has _____ cookies left.

- ③ Ana read 9 pages of a book. Robert read twice as many pages. How many pages did they read in all?

$$2 \times 9 = \underline{\hspace{2cm}}$$

$$9 + 18 = \underline{\hspace{2cm}}$$

$$p = \underline{\hspace{2cm}}$$

They read _____ pages in all.

- ④ Sara picks 17 string beans. Paula picks 16 string beans. They each give 4 string beans to Tim. What is the total number of string beans that Sara and Paula have left?

$$\begin{array}{ccc} (17 - 4) + (16 - 4) = b \\ \downarrow \qquad \qquad \downarrow \\ 13 \quad + \quad 12 = \underline{\hspace{2cm}} \end{array}$$

$$b = \underline{\hspace{2cm}}$$

Sara and Paula have _____ string beans.



Circle the problem where you used multiplication.

Write the missing numbers.

- ① Lily bakes 8 muffins. She bakes 4 more. She gives 3 muffins to her friends. How many muffins (m) does she have now?

$$8 + 4 - 3 = m$$

$$8 + 4 - 3 = \underline{\hspace{2cm}}$$

$$m = \underline{\hspace{2cm}}$$

Lily has _____ muffins now.

- ② Renee invites 14 guests to her party. Her mom invites 2 more guests. 5 people cannot come. How many guests (g) will be at the party?

$$14 + 2 - 5 = g$$

$$14 + 2 - 5 = \underline{\hspace{2cm}}$$

$$g = \underline{\hspace{2cm}}$$

There will be _____ guests at the party.

- ③ Ms. Green picked vegetables from her garden. She picked some tomatoes, 7 carrots, and 5 peppers. She picked 19 vegetables in all. How many tomatoes (t) did she pick?

Ms. Green picked _____ tomatoes.

- ④ Sophie had 17 apples. Mark had 15 apples. They used 8 apples to bake a pie. How many apples (a) do they have left?

They have _____ apples left.

- ⑤ Addie has 8 plates. Jose has twice as many plates as Addie.

How many plates does Jose have? _____

How many more plates does Jose have compared with Addie? _____

How many plates do they have in all? _____



Tell how you solved Problem 2.

Solve.

- ① Lucy had 18 apples. She gave 6 to Eric and some to Sue. She has 5 apples left. How many apples did she give to Sue?

 $n = \underline{\hspace{2cm}}$

- ② Sasha's baseball team played 16 games. The team won 9 games and tied 2 games. How many games did the team lose?

 $n = \underline{\hspace{2cm}}$

- ③ Callie read 8 pages of a book on Monday. She read 9 pages on Tuesday. She read the rest of the book on Wednesday. There are 32 pages in the book. How many pages did she read on Wednesday?

 $n = \underline{\hspace{2cm}}$

- ④ Fred has some blue pens. He has 9 black pens and 5 red pens. He has 25 pens in all. How many blue pens does he have?

 $n = \underline{\hspace{2cm}}$

- ⑤ Joseph has 6 stickers. Rachel has three times as many stickers as Joseph.

How many stickers does Rachel have? _____

How many more stickers does Rachel have than Joseph?

How many stickers do they have in all? _____

- ⑥ Finbar has 67 craft sticks. Lindsay has 45 sticks. They will use 52 sticks to build a model.

How many more sticks does Finbar have? _____

What is the total number of craft sticks they have? _____

How many sticks will they have left after they build their model? _____



Explain how you solved Problem 4.

**Write a number sentence to solve the problem.
Then solve the problem.**

- 1 There are 3 apples, 4 pears, and 6 bananas in a fruit bowl. How many pieces of fruit are in the bowl?
 - 2 Kit has some green balloons, 6 yellow balloons, and 5 blue balloons. She has 20 balloons in all. How many green balloons (n) does she have?
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- 3 Marie runs 11 miles in three days. She runs 3 miles on each of the first two days. How many miles does she run on the third day?
 - 4 Evan baked 8 bran muffins and 7 blueberry muffins. He gave 3 of his muffins to a friend. How many muffins (n) does Evan have left?

Circle the letter for the correct answer.

- 5 There are 3 apple tarts and twice as many peach tarts. How many tarts are there in all?

a) 9
b) 8
c) 6
d) 5
- 6 Carla has 4 rows of rose bushes in her garden. Each row has 6 bushes. If she plants one more row of 6 bushes, how many rose bushes will she have?

a) 10
b) 16
c) 24
d) 30